

SILICA FUME

(4-18-00)

1.0 GENERAL

Plan Note

1024-1(A)

Silica fume shall be substituted for 5 % of the portland cement in those portions of the structure as noted on the plans. The substitution shall be made at a rate of 1.0 pound of silica fume per 1.0 pound of cement. If the option of Article 1024-1 of the Standard Specifications to partially substitute fly ash for portland cement is exercised, then the rate of fly ash substitution shall be reduced to 1.0 pound of fly ash per 1.0 pound of cement.

2.0 MATERIALS

1024-7

Silica fume shall meet the requirements of Tables 1, 2, and 3 of ASTM C1240. The Contractor shall furnish a manufacturer's certification showing results of tests conducted on the silica fume to be used in the project.

3.0 BASIS OF PAYMENT

~~No separate payment will be made for silica fume. The cost of furnishing and incorporating the silica fume is considered incidental to the various pay items.~~